AP3 Rec'd PCT/PTO 09 MAY 2005

EXPRESS MAIL LABEL NO.: EL 970613319 US TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER: 21085.0067U3 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLIQĂTION NO (II Known) 68 3/GFR **CONCERNING A FILING UNDER 35 U.S.C. 371** Unassigned INTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 10 November 2003 PCT/US2004/037394 10 November 2004 TITLE OF INVENTION: COMPOSITIONS FOR REDUCING BACTERIAL CARRIAGE AND CNS INVASION AND METHODS OF USING SAME APPLICANT(S) FOR DO/EO/US: **UAB RESEARCH FOUNDATION** Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. \square is attached hereto (required only if not communicated by the International Bureau). b. A has been communicated by the International Bureau. c. I is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a.

is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.

are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 10. 🔲 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. 🔲 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🔲 A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. □ A substitute specification. 16. 🔲 A power of attorney and/or change of address letter. 17. 🔯 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. The contents of the paper copy and the computer-readable form of the Sequence Listing submitted herewith are the same and include no new matter, as required by 37 C.F.R. 1.821(f). 18. 🔲 A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. 🔲 20. Other items or information: Return Postcard

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U.S. APPHICATION NO. (If known) see 37 GBR (-5) Unassigned 2 9 2 9 PCT/US2004/037394					ATTORNEY DOCKET NUMBER		
Unassigned 2/0 72 7			PCT/	PCT/US2004/037394		21085.0067U3	
The following fees have been submitted						CALCULATIONS	PTO USE ONLY
21. 🛛 Basic national fee\$300.00						\$ 300.00	
22. Examination fee							
If written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$	
All other situations\$200.00							
23. Search Fee If written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of						_	
PCT Article 33(1)-(4)						\$	
If Search fee (37 CFR 1.445(a)(2) in International Application to USPTO as ISA\$100.00							
ISR prepared by an ISA other than the US and provided to USPTO\$400.00							
All other situations \$500.00							
TOTAL OF 21, 22 AND 23 = \$							
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		No. of each ad fraction thereo		RATE		
			whole number)	-	V 6252	<u> </u>	-
88 - 100 0 / 50 =			ath or declaration later than 30 months from the earliest			\$ \$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						Ψ	
CLAIMS		NUMBER FILED		NUMBER EXTRA	RATE		
Total claims		[125] - 20 =		105	X \$50.00	\$	
Independent claims		[34]– 3 =		31	X \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable			-		+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =						· · · · · · · · · · · · · · · · · · ·	
☐ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½ -						\$	
SUBTOTAL =						\$300.00	
Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 months ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						\$	
TOTAL NATIONAL FEE =						\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property +						\$****	
TOTAL FEES ENCLOSED =						\$300.00	
						Amount to be refunded:	\$
						charged:	\$
 a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No.14-0629 in the amount of \$ to cover the above fees. A duplicate copy 							
of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any							
overpayment to Deposit Account No. 14-0629. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card							
information should not be included on this form. Provide credit card information and authorization on PTO-2038. e. Pursuant to 37 C.F.R. §1.136(a)(3), the Commissioner is hereby requested and authorized to treat any concurrent or							
future reply in the above-identified application, requiring a petition for an extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status.							
CENDALL TO THE ADDRESS ASSOCIATED MITTER							
SEND ALL TO THE ADDRESS ASSOCIATED WITH: :							
Customer No. 23859 SIGNATURE							
Robert A. Hodges							
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